

WEST Search History

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DATE: Thursday, May 05, 2005

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=USPT,USOC,EPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L4	L3 and ebi	4
<input type="checkbox"/>	L3	l1 and L2	47
<input type="checkbox"/>	L2	li adj yi	989
<input type="checkbox"/>	L1	ruben adj steven	299

END OF SEARCH HISTORY

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	326	li adj yi	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:19
L2	543	ruben adj steven	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:19
L3	59	I1 and I2	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:23
L4	3	I3 and EBI	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:23

=> d his

(FILE 'HOME' ENTERED AT 12:43:45 ON 05 MAY 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 12:44:05 ON 05 MAY 2005

E RUBEN STEVEN M /AU

E LI YI /AU

L1 1600 S E3

E RUBEN STEVEN M /AU

L2 696 S E3

L3 54 S L1 AND L2

L4 3440 S EBI

L5 1 S L3 AND L4

```
=> e ruben steven m /au
E1      11      RUBEN STEVEN/AU
E2      7       RUBEN STEVEN A/AU
E3      696 --> RUBEN STEVEN M/AU
E4      2       RUBEN STEVEN MICHAEL/AU
E5      1       RUBEN SUE/AU
E6      1       RUBEN SUE M/AU
E7      1       RUBEN SUSAN M/AU
E8      3       RUBEN T J/AU
E9      1       RUBEN THOMAS J/AU
E10     1       RUBEN TORRENEGRA/AU
E11     1       RUBEN TOSCANO A/AU
E12     1       RUBEN TOSCANO ALFREDO/AU
```

```
=> e li yi /au
E1      29      LI YEZHI/AU
E2      1       LI YF/AU
E3      1600 --> LI YI/AU
E4      1       LI YI AN/AU
E5      1       LI YI ANG/AU
E6      1       LI YI BAI/AU
E7      3       LI YI BIN/AU
E8      10      LI YI BING/AU
E9      9       LI YI BO/AU
E10     17      LI YI CHEN/AU
E11     3       LI YI CHEN JANE/AU
E12     1       LI YI CHEN YING/AU
```

```
=> s l3
L3 NOT FOUND
The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).
```

```
=> s e3
L1      1600 "LI YI"/AU
```

```
=> e ruben steven m /au
E1      11      RUBEN STEVEN/AU
E2      7       RUBEN STEVEN A/AU
E3      696 --> RUBEN STEVEN M/AU
E4      2       RUBEN STEVEN MICHAEL/AU
E5      1       RUBEN SUE/AU
E6      1       RUBEN SUE M/AU
E7      1       RUBEN SUSAN M/AU
E8      3       RUBEN T J/AU
E9      1       RUBEN THOMAS J/AU
E10     1       RUBEN TORRENEGRA/AU
E11     1       RUBEN TOSCANO A/AU
E12     1       RUBEN TOSCANO ALFREDO/AU
```

```
=> s e3
L2      696 "RUBEN STEVEN M"/AU
```

```
=> s l1 and l2
L3      54 L1 AND L2
```

```
=> s ebi
L4      3440 EBI
```

```
=> s l3 and l4
L5      1 L3 AND L4
```

```
=> d l5 ti au so kwic
```

```
L5      ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
TI      Cloning and cDNA sequences of two human G protein-coupled receptors:
        EBV-induced GPCR 2 (EBI-2) and EDG-1-like GPCR
```

IN . Ruben, Steven M.; Li, Yi
SO PCT Int. Appl., 65 pp.
. CODEN: PIXXD2

TI Cloning and cDNA sequences of two human G protein-coupled receptors:
EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR

IN Ruben, Steven M.; Li, Yi
AB . . . and a procedure for producing such polypeptides by recombinant
techniques is disclosed. The cDNA for Epstein-Barr virus-induced G
protein-coupled receptor (**EBI-2**) comprises 2249 bp encoding a
protein 342 amino acids in length with 25% identity and 49% similarity to
the amino acid sequence of human **EBI-1**, whereas the cDNA for
EDG-1-like receptor comprises 1637 bp encoding a protein 260 amino acids
in length with 54% identity and 73% similarity to the amino acid sequence
of human EDG-1 orphan G protein-coupled receptor. **EBI-2** mRNA
was discovered in a cDNA library derived from umbilical vein endothelial
cells, and may also be found in neutrophil. . .

IT Animal cell line
(COS, recombinant host; cloning and cDNA sequences of two human G
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and
EDG-1-like GPCR)

IT G protein-coupled receptors
RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic
use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(**EBI-2** (Epstein-Barr virus-induced 2); cloning and cDNA
sequences of two human G protein-coupled receptors: EBV-induced GPCR 2
(**EBI-2**) and EDG-1-like GPCR)

IT G protein-coupled receptors
RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic
use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(EDG-1-like; cloning and cDNA sequences of two human G protein-coupled
receptors: EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Animal cell line
(SF9, recombinant host; cloning and cDNA sequences of two human G
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and
EDG-1-like GPCR)

IT Gene therapy
Molecular cloning
(cloning and cDNA sequences of two human G protein-coupled receptors:
EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Antibodies
RL: ARG (Analytical reagent use); THU (Therapeutic use); ANST (Analytical
study); BIOL (Biological study); USES (Uses)
(cloning and cDNA sequences of two human G protein-coupled receptors:
EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Animal tissue
(distribution; cloning and cDNA sequences of two human G
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and
EDG-1-like GPCR)

IT cDNA sequences
(for human G protein-coupled receptors: EBV-induced GPCR 2 (**EBI**
-2) and EDG-1-like GPCR)

IT Diagnosis
(genetic; cloning and cDNA sequences of two human G protein-coupled
receptors: EBV-induced GPCR 2 (**EBI-2**) and EDG-1-like GPCR)

IT Protein sequences
(of human G protein-coupled receptors: EBV-induced GPCR 2 (**EBI**
-2) and EDG-1-like GPCR)

IT Bacteria (Eubacteria)
Fibroblast
(recombinant host; cloning and cDNA sequences of two human G
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and
EDG-1-like GPCR)

IT 216009-57-3P 216009-60-8P 216009-63-1P 216009-66-4P
RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic
use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid sequence; cloning and cDNA sequences of two human G
protein-coupled receptors: EBV-induced GPCR 2 (**EBI-2**) and
EDG-1-like GPCR)

IT 216009-58-4P 216009-59-5P 216009-61-9P 216009-62-0P 216009-64-2P
216009-65-3P

RL: BPN (Biosynthetic preparation); PRP (Properties); THU (Therapeutic
use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(nucleotide sequence; cloning and cDNA sequences of two human G
protein-coupled receptors: EBV-induced GPCR 2 (**EBI**-2) and
EDG-1-like GPCR)

=> d his

(FILE 'HOME' ENTERED AT 12:43:45 ON 05 MAY 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 12:44:05 ON 05 MAY 2005

E RUBEN STEVEN M /AU

E LI YI /AU

L1 1600 S E3

E RUBEN STEVEN M /AU

L2 696 S E3

L3 54 S L1 AND L2

L4 3440 S EBI

L5 1 S L3 AND L4

L6 3440 S EBI

L7 2960 DUP REM L6 (480 DUPLICATES REMOVED)

L8 267 S L7 AND DISEASE

L9 5 S L8 AND HEART (1W) DISEASE

L10 1 S EBI (1W)2 AND GPCR

L11 1 S EBI (5W)2 AND GPCR

```

=> s ebi
L6          3440 EBI

=> dup rem l6
PROCESSING COMPLETED FOR L6
L7          2960 DUP REM L6 (480 DUPLICATES REMOVED)

=>

=> s l7 and disease
L8          267 L7 AND DISEASE

=> l8 and heart
L8 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l8 and heart (w1) disease
MISSING OPERATOR 'HEART (W1'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s l8 and heart (lw) disease
L9          5 L8 AND HEART (1W) DISEASE

=> d l9 ti au so kwic

L9  ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN
TI  Modified receptors on cell membranes for the discovery of therapeutic
    ligands
IN  Schwartz, Thue W.; Martini, Lene; Heydorn, Arne; Jorgensen, Rasmus
SO  PCT Int. Appl., 122 pp.
    CODEN: PIXXD2
IT  Receptors
    RL: ARU (Analytical role, unclassified); ANST (Analytical study)
        (EBI (Epstein-Barr virus-induced); modified receptors on cell
        membranes for the discovery of therapeutic ligands)
IT  Disease, animal
    (HIV-associated, screening using receptor antagonism; modified receptors
    on cell membranes for the discovery of therapeutic ligands)
IT  Heart, disease
    (cardiac syndrome X, screening using receptor antagonism; modified
    receptors on cell membranes for the discovery of therapeutic ligands)
IT  Disease, animal
    (metabolic syndrome X, screening using receptor antagonism; modified
    receptors on cell membranes for the discovery of therapeutic ligands)
IT  AIDS (disease)
    Anti-AIDS agents
    Antidiabetic agents
    Antihypertensives
    Antiobesity agents
    Antiviral agents
    Appetite depressants
    Atherosclerosis
    Hypertension
    Hypolipemic agents
    Obesity
    Osteoporosis
    (screening using receptor antagonism; modified receptors on cell
    membranes for the discovery of therapeutic ligands)
IT  Intestine, disease
    (short bowel syndrome, screening using receptor antagonism; modified
    receptors on cell membranes for the discovery of therapeutic ligands)

=> d l9 1-5 ti au so kwic

```


L9 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Modified receptors on cell membranes for the discovery of therapeutic ligands
 IN Schwartz, Thue W.; Martini, Lene; Heydorn, Arne; Jorgensen, Rasmus
 SO PCT Int. Appl., 122 pp.
 CODEN: PIXXD2
 IT Receptors
 RL: ARU (Analytical role, unclassified); ANST (Analytical study)
 (EBI (Epstein-Barr virus-induced); modified receptors on cell membranes for the discovery of therapeutic ligands)
 IT **Disease, animal**
 (HIV-associated, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)
 IT **Heart, disease**
 (cardiac syndrome X, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)
 IT **Disease, animal**
 (metabolic syndrome X, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)
 IT **AIDS (disease)**
 Anti-AIDS agents
 Antidiabetic agents
 Antihypertensives
 Antiobesity agents
 Antiviral agents
 Appetite depressants
 Atherosclerosis
 Hypertension
 Hypolipemic agents
 Obesity
 Osteoporosis
 (screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)
 IT **Intestine, disease**
 (short bowel syndrome, screening using receptor antagonism; modified receptors on cell membranes for the discovery of therapeutic ligands)

L9 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Transcortin activity as related to the age at discovery of diabetes mellitus
 AU De Moor, Pieter; Bouillon, R.; Van Mieghem, W.
 SO Clinica Chimica Acta (1970), 30(3), 627-33
 CODEN: CCATAR; ISSN: 0009-8981
 AB . . . albumin, α 1-, α 2-, β -and γ -globulin levels, serum cholesterol, serum triglycerides, serum phospholipids, serum uric acid, serum calcium, and estradiol-binding index (EBI), β glucuronidase activity of serum, serum sialic acid levels or blood glucose levels have been taken into account. From the . . .
 IT **Heart, diseases or disorders**
 (infarction, transcortin in relation to age at onset of)

L9 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 TI Exon skipping in cardiac troponin T of Turkeys with inherited dilated cardiomyopathy.
 AU Biesiadecki, Brandon J.; Jin, Jian-Ping [Reprint author]
 SO Journal of Biological Chemistry, (May 24, 2002) Vol. 277, No. 21, pp. 18459-18468. print.
 CODEN: JBCHA3. ISSN: 0021-9258.
 AB . . . of the exon 8-deleted cardiac troponin T prior to the development of cardiomyopathy in turkeys indicates a novel RNA splicing **disease** and provides evidence for the role of troponin T structure-function variation in myocardial pathogenesis and heart failure.
 IT Major Concepts
 Cardiovascular System (Transport and Circulation); Methods and Techniques; Molecular Genetics (Biochemistry and Molecular Biophysics)
 IT Diseases
 heart failure: **heart disease**
 Heart Failure, Congestive (MeSH)

IT Diseases
 inherited dilated cardiomyopathy: genetic disease, heart disease

IT Chemicals & Biochemicals
 mRNA [messenger RNA]; troponin. . .

IT Sequence Data
 AF274301: Genbank, **EBI**, nucleotide sequence; AF374417:
 Genbank, **EBI**, nucleotide sequence; AT005139: Genbank,
EBI, nucleotide sequence

L9 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 TI CLIF, a novel cycle-like factor, regulates the circadian oscillation of
 plasminogen activator inhibitor-1 gene expression.

AU Maemura, Koji [Reprint author]; de la Monte, Suzanne M.; Chin, Michael T.;
 Layne, Matthew D.; Hsieh, Chung-Ming; Yet, Shaw-Fang; Perrella, Mark A.;
 Lee, Mu-En

SO Journal of Biological Chemistry, (November 24, 2000) Vol. 275, No. 47, pp.
 36847-36851. print.
 CODEN: JBCHA3. ISSN: 0021-9258.

IT Major Concepts
 Molecular Genetics (Biochemistry and Molecular Biophysics);
 Biosynchronization; Cardiovascular System (Transport and Circulation)

IT Diseases
 myocardial infarction: **heart disease**, vascular
disease
 Myocardial Infarction (MeSH)

IT Chemicals & Biochemicals
 CLIF: cycle-like factor; bHLH/PAS protein; plasminogen activator
 inhibitor-1: circadian oscillation; plasminogen activator inhibitor-1
 gene: . . .

IT Sequence Data
 AF256215: Genbank, **EBI**, amino acid sequence, nucleotide
 sequence

IT Miscellaneous Descriptors
 fibrinolysis; molecular mechanism

L9 ANSWER 5 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 TI Corin, a mosaic transmembrane serine protease encoded by a novel cDNA from
 human heart.

AU Yan, Wei; Sheng, Ning; Seto, Marian; Morser, John; Wu, Qingyu [Reprint
 author]

SO Journal of Biological Chemistry, (May 21, 1999) Vol. 274, No. 21, pp.
 14926-14935. print.
 CODEN: JBCHA3. ISSN: 0021-9258.

AB. . . in developing bones. By fluorescent in situ hybridization analysis,
 the human corin gene was mapped to 4p12-13 where a congenital
heart disease locus, total anomalous pulmonary venous
 return, had been previously localized. The unique domain structure and
 specific embryonic expression pattern suggest. . .

IT Sequence Data
 AF133845: Genbank, **EBI**, amino acid sequence, nucleotide
 sequence

IT Methods & Equipment
 fluorescence in-situ hybridization: cytogenetic method, gene mapping;
 Northern blot: Recombinant DNA. . .

=> s ebi (1w)2 and GPCR
 L10 1 EBI (1W) 2 AND GPCR

=> d 110

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1998:745196 CAPLUS
 DN 130:11308
 TI Cloning and cDNA sequences of two human G protein-coupled receptors:
 EBV-induced **GPCR 2 (EBI-2)** and EDG-1-like
GPCR
 IN Ruben, Steven M.; Li, Yi

PA Human Genome Sciences, Inc., USA
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9850549	A2	19981112	WO 1998-US9048	19980507
	WO 9850549	A3	20000406		
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6060272	A	20000509	US 1997-852824	19970507
	CA 2289046	AA	19981112	CA 1998-2289046	19980507
	EP 1007670	A2	20000614	EP 1998-920965	19980507
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002508657	T2	20020319	JP 1998-548332	19980507
	EP 1369430	A2	20031210	EP 2003-15456	19980507
	EP 1369430	A3	20040128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	US 6887683	B1	20050503	US 2000-518383	20000303
	CA 2307709	AA	20011105	CA 2000-2307709	20000505
	US 2002052043	A1	20020502	US 2001-827937	20010409
PRAI	US 1997-852824	A	19970507		
	EP 1998-920965	A3	19980507		
	WO 1998-US9048	W	19980507		
	US 2000-518383	A1	20000303		

=> s ebi (5w)2 and gpcr
L11 1 EBI (5W) 2 AND GPCR

=> d l11

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:745196 CAPLUS
DN 130:11308
TI Cloning and cDNA sequences of two human G protein-coupled receptors:
EBV-induced GPCR 2 (EBI-2) and EDG-1-like

GPCR
IN Ruben, Steven M.; Li, Yi
PA Human Genome Sciences, Inc., USA
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9850549	A2	19981112	WO 1998-US9048	19980507
	WO 9850549	A3	20000406		
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6060272	A	20000509	US 1997-852824	19970507
	CA 2289046	AA	19981112	CA 1998-2289046	19980507
	EP 1007670	A2	20000614	EP 1998-920965	19980507
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002508657	T2	20020319	JP 1998-548332	19980507
	EP 1369430	A2	20031210	EP 2003-15456	19980507
	EP 1369430	A3	20040128		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	US 6887683	B1	20050503	US 2000-518383	20000303

CA	2307709	AA	20011105	CA	2000-2307709	20000505
US	2002052043	A1	20020502	US	2001-827937	20010409
PRAI	US 1997-852824	A	19970507			
	EP 1998-920965	A3	19980507			
	WO 1998-US9048	W	19980507			
	US 2000-518383	A1	20000303			